

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A method for maintaining call state information, comprising:
 - generating in a first call controller first call state information;
 - creating at least a first file containing a representation of at least some of said generated first call state information;
 - providing said at least a first file to a first client;
 - storing said at least a first file on said first client, wherein said first client is a communication endpoint participating in a call to which said first call state information pertains;
 - establishing a call signaling channel between said first call controller and said first client;
 - losing said call signaling channel;
 - generating in said first client a request for service from a second call controller; and
 - after losing said call signaling channel, providing said at least a first file from said first client to said second call controller.
2. (Canceled)
3. (Canceled)
4. (Currently amended) ~~The method of Claim 1~~ A method for maintaining call state information, comprising:
 - generating in a first call controller first call state information;
 - creating at least a first file containing a representation of at least some of said generated first call state information;
 - providing said at least a first file to a first client;
 - storing said at least a first file on said first client, wherein said first client is a
communication endpoint participating in a call to which said first call state information pertains;
 - establishing a call signaling channel between said first call controller and said first client;
 - losing said call signaling channel;
 - generating in said first client a request for service from a second call controller; and

providing said at least a first file from said first client to said second call controller,
wherein said providing said at least a first file to said second call controller is performed after
receiving at said first client a query from said second call controller for said at least a first file.

5. (Original) The method of Claim 1, wherein said at least a first file includes most
recent call state information.

6. (Original) The method of Claim 1, further comprising:
generating in said first call controller second call state information;
creating at least a second file containing a representation of at least some of said
generated second call state information; and
providing said at least a second file to said first client.

7. (Original) The method of Claim 1, further comprising:
establishing a call between said first client and a second client.

8-11. (Canceled)

12. (Currently amended) A system for providing redundant call state information,
comprising:

a first communication endpoint, including first data storage;
a first call controller in communication with said first communication endpoint, wherein
call state information is provided by said first call controller to said first communication
endpoint, and wherein said call state information for a call between said first communication
endpoint and another device is stored in at least said first data storage of said first
communication endpoint;

a second call controller in communication with said first communication endpoint,
wherein said call state information is provided by said first communication endpoint to said
second call controller after a failure of said first call controller.

13. (Canceled)

14. (Original) The system of Claim 12, further comprising:
a second communication endpoint, wherein said call state information is related to a communication channel established between said first and second communication endpoints.
15. (Original) The system of Claim 12, further comprising an Internet protocol network.
16. (Canceled)
17. (Original) The system of Claim 12, wherein said first communication endpoint comprises an IP telephone.
18. (Previously Presented) The system of Claim 12, wherein said first call controller comprises a real time protocol call controller.
19. (Currently amended) A method for providing redundant signaling information, comprising:
generating in a first call controller first call state information;
providing said first call state information to a first communication endpoint; ~~and~~
storing said first call state information on said first communication endpoint; and
in response to a requirement to switch service from said first call controller to a second call controller, ~~generating a request to said second call controller for service; and~~ providing said first call state information from said first communication endpoint to said second call controller.
20. (Canceled)
21. (Original) The method of Claim 19, wherein said first communication endpoint comprises an Internet protocol communication endpoint.
22. (Original) The method of Claim 19, further comprising:

generating in said first call controller second call state information; and
providing said second call state information to said first communication endpoint.

23. (Canceled)

24. (Currently amended) ~~The method of Claim 19~~ A method for providing redundant signaling information, comprising:

generating in a first call controller first call state information;

providing said first call state information to a first communication endpoint;

storing said first call state information on said first communication endpoint;

in response to a requirement to switch service from said first call controller to a second call controller, generating a request to said second call controller for service; and

providing said first call state information from said first communication endpoint to said second call controller, wherein said providing said first call state information to said second call controller is performed in response to a request from said second call controller for call state information.

25. (Original) The method of Claim 19, further comprising:

establishing a first communication channel between said first communication endpoint and a second communication endpoint; and

providing second call state information to said second communication endpoint.

26. (Original) The method of Claim 25, wherein said second call state information comprises at least a portion of said first call state information.

27. (Original) The method of Claim 19, wherein said first call state information is related to a first communication channel.

28. (Currently amended) A system for providing redundant signaling information, comprising:

first means for controlling features associated with a first communication channel;

first communication client means, wherein said first communication client means is a communication endpoint;

means for interconnecting said first means for controlling features associated with a first communication channel to said first communication client means; and

means for storing in said first communication client means first communication channel state information related to ~~[[a]]~~ said first communication channel, wherein said first communication channel state information regarding a related to said first communication channel interconnecting said first communication client means to a second communication client means is stored in said means for storing in said first communication client means, wherein said first communication channel state information is generated by said first means for controlling features associated with a first communication channel, and wherein said first communication channel interconnects said first communication client means to a second communication client means;

second means for controlling features associated with a first communication channel, wherein in response to a loss of a call signaling channel between said first means for controlling features associated with a first communication channel and said first communication client means said first communication channel state information is provided from said first communication client means to said second means for controlling features associated with a first communication channel ~~by said first communication client means~~.